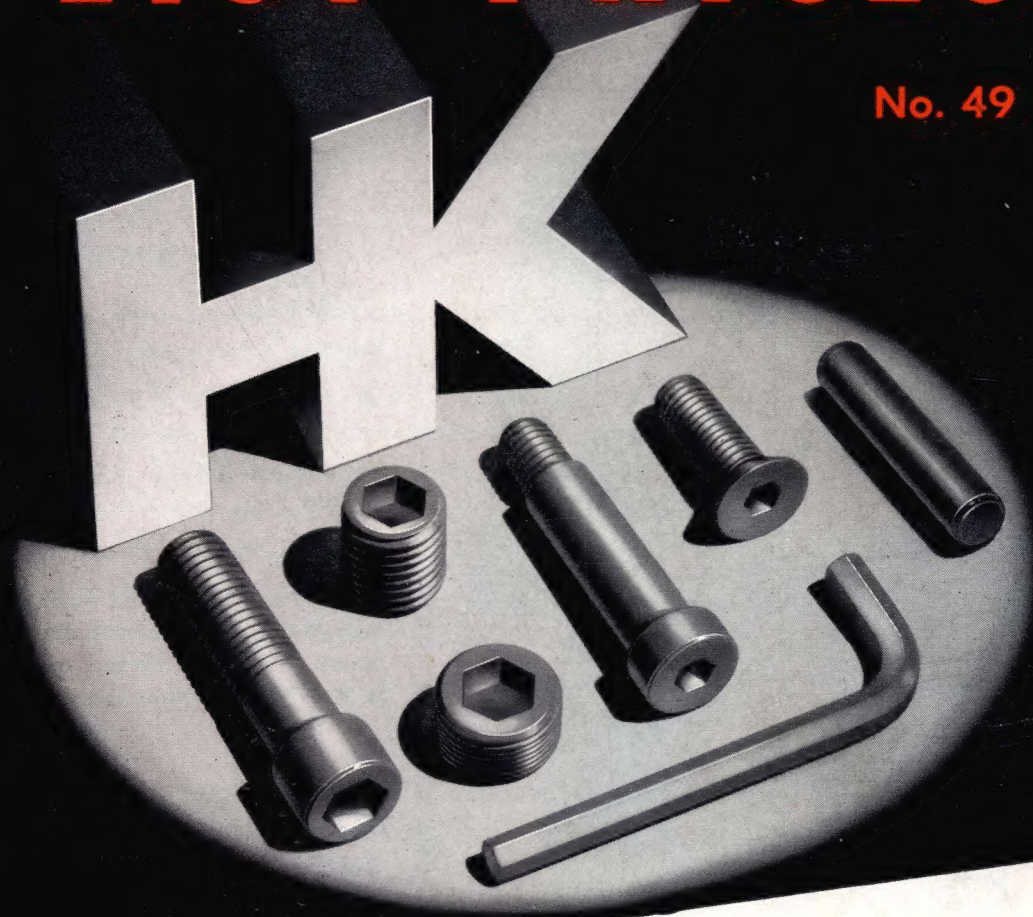


# LIST PRICES

No. 49



## HOLO-KROME

*Completely Cold Forged*

## SOCKET SCREWS

SOCKET HEAD CAP SCREWS • FLAT HEAD SOCKET CAP SCREWS  
SOCKET SET SCREWS • SOCKET HEAD STRIPPER BOLTS • DOWEL PINS  
SOCKET PIPE PLUGS • SOCKET SCREW KEYS & KEY SETS

THE HOLO-KROME SCREW CORP., HARTFORD 10, CONN.

## SULLIVAN

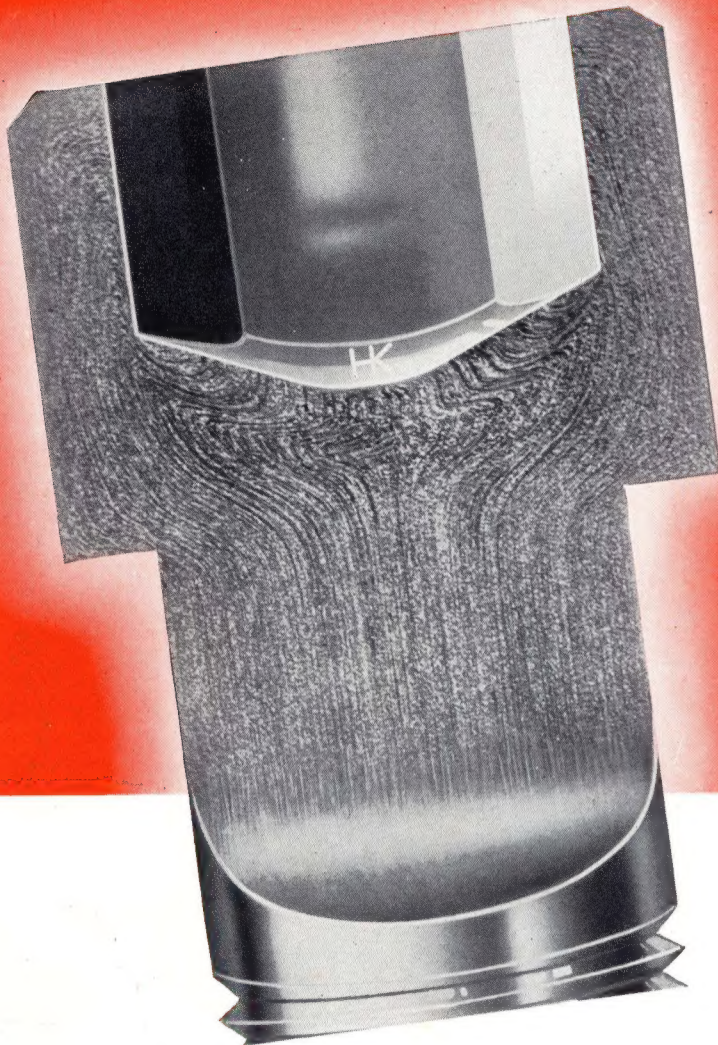
TOOL & SUPPLY, Inc.

340 CAPITOL AVENUE  
HARTFORD 1, CONN.





# HOLO-KROME



*Completely  
Cold Forged*

The results of the method patented, owned, controlled and exclusively used by Holo-Krome in the manufacture of Holo-Krome FIBRO FORGED Socket Screw Products.



Etched cutaway section of a Holo-Krome Socket Head Cap Screw.

## A few of the many exclusive Holo-Krome Features:

- 1 — Increased strength
- 2 — Continuous uncut laterally deflected core fibres
- 3 — Continuous unbroken fibres
- 4 — Smooth flat top with slight chamfer
- 5 — Concentricity of head with body
- 6 — Sockets — uniformly accurate to full depth of hole, true hexagonal shape, across flat section. Diameter identical top and bottom, no taper, smooth regular walls, well defined corners
- 7 — Continuous fibres ending in socket walls
- 8 — Reinforced socket walls
- 9 — Continuous uncut fibres
- 10 — Square shoulders
- 11 — Original continuous fibrous structure



# SOCKET SCREWS

## CONTINUOUS FIBRES

In Socket Head Screws where strength both in the shoulder and in the socket is essential to the finished product, continuous fibres are of vital importance. Fibres originating in the shank should continue uninterrupted, unbroken and uncut around the socket bottom between it and the shoulder of the screw and terminate in the socket walls. The Holo-Krome patented, completely cold forged method results in a continuous fibrous structure. Holo-Krome FIBRO FORGED Socket Screws retain all the strength of the original steel plus the added strength imparted by the completely cold forged process.

## SOCKETS

Holo-Krome Completely Cold Forged Socket Screws inherently possess a uniformly accurate socket of true hex shape, smooth regular walls with no taper, well defined corners, walls reinforced by continuous fibres, dimensions identical at top and bottom, and with a useful full depth socket providing equal distribution of all the applied leverage of the key.

## CONCENTRICITY

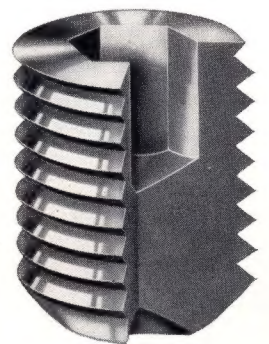
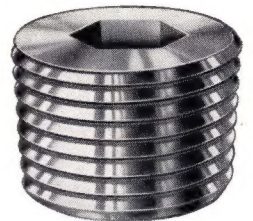
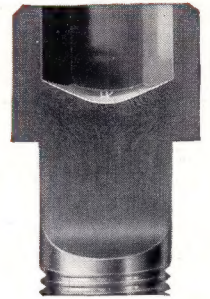
Because of the Completely Cold Forged method, concentricity of head and body is positively assured in H-K FIBRO FORGED Socket Screws.

## PHYSICAL PROPERTIES

All standard Holo-Krome Socket Screw Products are manufactured from special analysis alloy steel scientifically heat treated to develop the utmost in the necessary physical properties.

## APPEARANCE

The ever increasing use of Holo-Krome Socket Screws by alert design and production engineers of machinery, machine tools and parts proves conclusively the benefits of the saving of weight, space and assembly time as well as adding to the sales appeal of the products.







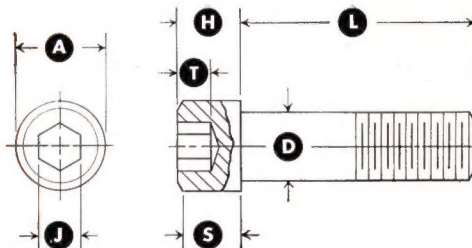
# HOLO-KROME

## SOCKET HEAD

# CAP SCREWS

### N.C. (U.S.S.)

NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD



### LIST PRICES PER 100 SCREWS

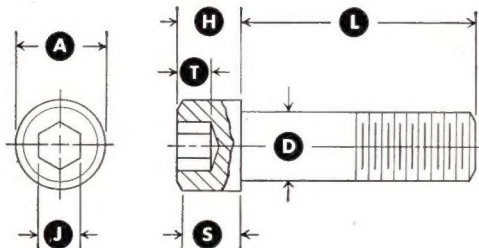
Specify Diameter First When Ordering			D Body Diameter of Screws														
			No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch			.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
			40	40	32	32	24	20	18	16	14	13	11	10	9	8	
L Length Under Head	One Key included in each standard package.																
	1/4	4.65	4.70	4.75	4.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	3/8	4.70	4.75	4.80	4.90	5.05	5.25	6.25	.....	.....	.....	.....	.....	.....	.....	.....	
	1/2	4.90	4.95	5.00	5.10	5.30	5.50	6.50	7.40	8.90	10.20	.....	.....	.....	.....	.....	
	5/8	5.10	5.15	5.20	5.35	5.55	5.75	6.75	7.70	9.20	10.60	.....	.....	.....	.....	.....	
	3/4	5.35	5.40	5.45	5.60	5.80	6.00	7.00	8.00	9.50	11.00	.....	.....	.....	.....	.....	
	7/8	.....	.....	5.75	5.85	6.05	6.25	7.25	8.50	10.00	11.75	.....	.....	.....	.....	.....	
	1	.....	.....	6.15	6.35	6.55	6.75	7.75	9.00	10.50	12.25	18.00	.....	.....	.....	.....	
	1 1/4	.....	.....	.....	7.10	7.30	7.50	8.50	10.00	11.50	13.50	19.75	24.00	.....	.....	.....	
	1 1/2	.....	.....	.....	7.85	8.05	8.25	9.25	11.00	12.50	14.75	21.50	26.00	.....	.....	.....	
	1 3/4	.....	.....	.....	.....	8.80	9.00	10.00	12.00	13.50	16.00	23.25	28.00	.....	.....	.....	
	2	.....	.....	.....	.....	9.55	9.75	10.75	13.00	14.50	17.25	25.00	30.00	47.00	53.00	53.00	
	2 1/4	.....	.....	.....	.....	.....	10.50	11.50	14.00	15.50	18.50	27.00	33.00	50.00	56.00	56.00	
	2 1/2	.....	.....	.....	.....	.....	11.25	12.50	15.00	17.00	20.00	29.00	36.00	53.00	60.00	60.00	
	2 3/4	.....	.....	.....	.....	.....	12.00	13.50	16.00	18.50	21.50	31.00	39.00	56.00	65.00	65.00	
	3	.....	.....	.....	.....	.....	13.50	14.50	17.50	20.00	23.00	33.00	42.00	60.00	70.00	70.00	
	3 1/4	.....	.....	.....	.....	.....	.....	16.00	19.00	21.50	24.50	35.00	45.00	64.00	75.00	75.00	
	3 1/2	.....	.....	.....	.....	.....	.....	17.50	20.50	23.00	26.00	37.00	48.00	68.00	80.00	80.00	
	4	.....	.....	.....	.....	.....	.....	.....	24.00	27.00	29.00	41.00	53.00	74.00	88.00	88.00	
	4 1/2	.....	.....	.....	.....	.....	.....	.....	28.00	.....	32.00	45.00	58.00	81.00	96.00	96.00	
	5	.....	.....	.....	.....	.....	.....	.....	32.00	.....	35.00	49.00	63.00	88.00	105.00	105.00	
	5 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	38.00	53.00	68.00	95.00	114.00	114.00	
	6	CLASS 3 THREAD FIT STANDARD					.....	.....	.....	.....	.....	41.00	57.00	73.00	102.00	123.00	
	6 1/2	SPECIFY DIAMETER FIRST WHEN ORDERING					.....	.....	.....	.....	.....	44.00	62.00	79.00	111.00	133.00	
	7	One Key in Each Standard Package					.....	.....	.....	.....	.....	50.00	70.00	86.00	120.00	143.00	
	8						.....	.....	.....	.....	.....	62.00	85.00	102.00	138.00	167.00	
Quantity per Standard Pkg.			100					50					25				
Add for ea. 1/4" lgth. not listed			1.50	1.60	1.70	1.80	1.90	2.00	2.25	2.50	3.00	4.00	5.00	6.50	8.00	10.00	
Extra Keys per 100	Short Arm	Code List	564	332	332	18	532	316	732	516	516	38	12	916	916	58	
	Long Arm	Code List	3.20	3.30	3.30	3.40	4.60	5.70	6.90	11.50	11.50	17.00	28.50	40.00	40.00	55.00	
		Code	564L	332L	332L	18L	532L	316L	732L	516L	516L	38L	12L	916L	916L	58L	
		List	4.20	4.30	4.30	4.40	5.60	6.70	7.90	13.50	13.50	22.00	38.50	55.00	55.00	75.00	

### Dimensional Data

A	Max. Head Diameter	.183	.205	.226	.270	5/16	3/8	7/16	9/16	5/8	3/4	7/8	1	1 1/8	1 5/16
H	Max. Head Height	.112	.125	.138	.164	.190	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
J	Dimension of Socket	5/64	3/32	3/32	1/8	5/32	3/16	7/32	5/16	5/16	3/8	1/2	9/16	9/16	5/8
S	Nom. Head Side Height	.1026	.1146	.1265	.1503	.1741	.2291	.2864	.3437	.4010	.4583	.5729	.6875	.8020	.9166
T	Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													

Items listed above are standard in H-K Special Analysis Alloy Steel and are carried in stock. Screws other than those specifically listed are considered SPECIAL. Prices on application. For Stainless Steel Socket Head Cap Screws see Page 16. Holo-Krome Cap Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





# HOLO-KROME

## SOCKET HEAD

# CAP SCREWS

## N.F. (S.A.E.)

NATIONAL FINE THREAD  
CLASS 3 THREAD FIT STANDARD



### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering			D Body Diameter of Screws													
			No. 4 .112	No. 5 .125	No. 6 .138	No. 8 .164	No. 10 .190	1/4 .250	5/16 .3125	3/8 .375	7/16 .4375	1/2 .500	5/8 .625	3/4 .750	7/8 .875	1 1.000
Threads per Inch			48	44	40	36	32	28	24	24	20	20	18	16	14	14
One Key included in each standard package.																
L Length Under Head	1/4	4.65	4.70	4.75	4.85	....	....	....	....	....	....	....	....	....	....	
	3/8	4.70	4.75	4.80	4.90	5.05	5.25	6.25	....	....	....	....	....	....	....	
	1/2	4.90	4.95	5.00	5.10	5.30	5.50	6.50	7.40	8.90	10.20	....	....	....	....	
	5/8	5.10	5.15	5.20	5.35	5.55	5.75	6.75	7.70	9.20	10.60	....	....	....	....	
	3/4	5.35	5.40	5.45	5.60	5.80	6.00	7.00	8.00	9.50	11.00	....	....	....	....	
	7/8	....	....	5.75	5.85	6.05	6.25	7.25	8.50	10.00	11.75	....	....	....	....	
	1	....	....	6.15	6.35	6.55	6.75	7.75	9.00	10.50	12.25	18.00	....	....	....	
	1 1/4	....	....	....	7.10	7.30	7.50	8.50	10.00	11.50	13.50	19.75	24.00	....	....	
	1 1/2	....	....	....	7.85	8.05	8.25	9.25	11.00	12.50	14.75	21.50	26.00	....	....	
	1 3/4	....	....	....	....	8.80	9.00	10.00	12.00	13.50	16.00	23.25	28.00	....	....	
	2	....	....	....	....	9.55	9.75	10.75	13.00	14.50	17.25	25.00	30.00	47.00	53.00	
	2 1/4	....	....	....	....	....	10.50	11.50	14.00	15.50	18.50	27.00	33.00	50.00	56.00	
	2 1/2	....	....	....	....	....	11.25	12.50	15.00	17.00	20.00	29.00	36.00	53.00	60.00	
	2 3/4	....	....	....	....	....	12.00	13.50	16.00	18.50	21.50	31.00	39.00	56.00	65.00	
	3	....	....	....	....	....	13.50	14.50	17.50	20.00	23.00	33.00	42.00	60.00	70.00	
3 1/4	....	....	....	....	....	....	16.00	19.00	21.50	24.50	35.00	45.00	64.00	75.00		
3 1/2	....	....	....	....	....	....	17.50	20.50	23.00	26.00	37.00	48.00	68.00	80.00		
4	....	....	....	....	....	....	....	24.00	27.00	29.00	41.00	53.00	74.00	88.00		
4 1/2	....	....	....	....	....	....	....	28.00	....	32.00	45.00	58.00	81.00	96.00		
5	....	....	....	....	....	....	....	32.00	....	35.00	49.00	63.00	88.00	105.00		
5 1/2	....	....	....	....	....	....	....	....	....	38.00	53.00	68.00	95.00	114.00		
CLASS 3 THREAD FIT STANDARD						....	....	....	....	41.00	57.00	73.00	102.00	123.00		
SPECIFY DIAMETER FIRST WHEN ORDERING						....	....	....	....	44.00	62.00	79.00	111.00	133.00		
One Key in Each Standard Package						....	....	....	....	50.00	70.00	86.00	120.00	143.00		
						....	....	....	....	62.00	85.00	102.00	138.00	167.00		
Quantity per Standard Pkg.			100					50			25					
Add for ea. 1/4" lgth. not listed			1.50	1.60	1.70	1.80	1.90	2.00	2.25	2.50	3.00	4.00	5.00	6.50	8.00	10.00
Extra Keys per 100	Short Arm	Code List	564	332	332	18	532	316	732	516	516	38	12	916	916	58
	Long Arm	Code List	3.20	3.30	3.30	3.40	4.60	5.70	6.90	11.50	11.50	17.00	28.50	40.00	40.00	55.00
	Short Arm	Code List	564L	332L	332L	18L	532L	316L	732L	516L	516L	38L	12L	916L	916L	58L
	Long Arm	Code List	4.20	4.30	4.30	4.40	5.60	6.70	7.90	13.50	13.50	22.00	38.50	55.00	55.00	75.00

### Dimensional Data

A Max. Head Diameter	.183	.205	.226	.270	5/16	3/8	7/16	9/16	5/8	3/4	7/8	1	1 1/8	1 5/16
H Max. Head Height	.112	.125	.138	.164	.190	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
J Dimension of Socket	5/64	3/32	3/32	1/8	5/32	3/16	7/32	5/16	5/16	3/8	1/2	9/16	9/16	5/8
S Nom. Head Side Height	.1026	.1146	.1265	.1503	.1741	.2291	.2864	.3437	.4010	.4583	.5729	.6875	.8020	.9166
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													

Sizes printed in **BLACK** are **STANDARD** in H-K Special Analysis Alloy Steel and are carried in stock.  
 Sizes printed in **COLOR** are **SPECIAL** and made to order only.

For Stainless Steel Socket Head Cap Screws see Page 16. Holo-Krome Cap Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other nonferrous metals. Screws can be furnished Plated to customer's specifications. Consult discount schedule for service charges. Prices subject to change without notice.





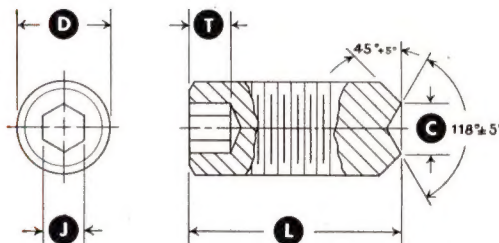
# HOLO-KROME

## SOCKET SET SCREWS

### N.C. (U.S.S.)

**CUP POINT**

NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD



#### LIST PRICES PER 100 SCREWS

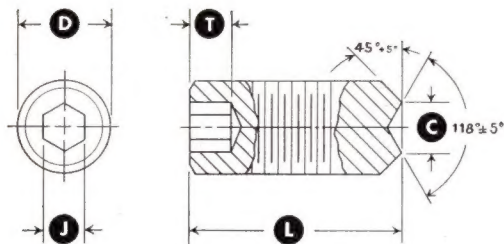
Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		40	40	32	32	24	20	18	16	14	13	11	10	9	8	
Length Over All	One Key Included in each standard package.															
	1/8	3.95	4.00	4.05	4.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	3/16	4.00	4.05	4.10	4.15	4.20	4.30	.....	.....	.....	.....	.....	.....	.....	.....	
	1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	.....	.....	.....	.....	.....	.....	
	5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	.....	.....	.....	.....	.....	.....	
	3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	.....	.....	.....	.....	
	7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	.....	.....	.....	.....	
	1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	.....	.....	.....	
	5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	.....	.....	
	3/4	.....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	.....	.....	
	7/8	.....	.....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	.....	
	1	.....	.....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00	
	1 1/4	.....	.....	.....	.....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00	
	1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00	
	1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00	
	2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00	
	2 1/2	One Key in Each Standard Package					.....	.....	14.50	16.50	17.50	21.50	27.00	34.00	42.00	
	3						.....	.....	.....	.....	20.00	24.50	31.00	39.00	48.00	
Quantity per Standard Pkg.		100								50			25			
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	.....	.....	.....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
		List	.....	.....	.....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00

#### Dimensional Data

C Point Diameter Mean	.053	1/16	.069	5/64	3/32	1/8	11/64	13/64	15/64	9/32	23/64	7/16	33/64	19/32
J Dimension of Socket	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	9/16
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													

Items listed above are standard in H-K Special Analysis Alloy Steel and are carried in stock. Screws other than those specifically listed are considered SPECIAL. Prices on application. For Stainless Steel Socket Set Screws see Page 17. Holo-Krome Set Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





# HOLO-KROME

## SOCKET SET SCREWS

### N.F. (S.A.E.)

**CUP  
POINT**

NATIONAL FINE THREAD  
CLASS 3 THREAD FIT STANDARD

#### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		48	44	40	36	32	28	24	24	20	20	18	16	14	14	
		One Key included in each standard package.														
L Length Over All	1/8	3.95	4.00	4.05	4.10	....	....	....	....	....	....	....	....	....	....	
	3/16	4.00	4.05	4.10	4.15	4.20	4.30	....	....	....	....	....	....	....	....	
	1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	....	....	....	....	....	....	
	5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	....	....	....	....	....	....	
	3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	....	....	....	....	
	7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	....	....	....	....	
	1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	....	....	....	
	5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	....	....	
	3/4	....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	....	....	
	7/8	....	....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	....	
	1	....	....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00	
	1 1/4	....	....	....	....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00	
	1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00	
	1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00	
	2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00	
	2 1/2	One Key in Each Standard Package					....	....	14.50	16.50	17.50	21.50	27.00	34.00	42.00	
	3						....	....	....	....	20.00	24.50	31.00	39.00	48.00	
Quantity per Standard Pkg.		100							50			25				
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	....	....	....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
		List	....	....	....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00

#### Dimensional Data

C Point Diameter Mean	.053	1/16	.069	5/64	3/32	1/8	11/64	13/64	15/64	9/32	23/64	7/16	33/64	19/32
J Dimension of Socket	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	9/16
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													

Sizes printed in **BLACK** are **STANDARD** in H-K Special Analysis Alloy Steel and are carried in stock.

Sizes printed in **COLOR** are **SPECIAL** and made to order only.

Consult discount schedule for service charges. For Stainless Steel Socket Set Screws see Page 17. Holo-Krome Set Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





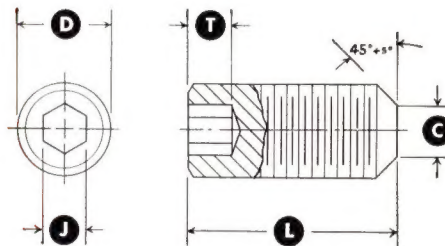
# HOLO-KROME

## SOCKET SET SCREWS

### N.C. (U.S.S.)

**FLAT  
POINT**

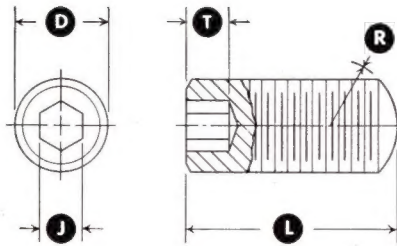
**NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD**



#### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		40	40	32	32	24	20	18	16	14	13	11	10	9	8	
L Length Over All	One Key included in each standard package.															
	1/8	3.95	4.00	4.05	4.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	3/16	4.00	4.05	4.10	4.15	4.20	4.30	.....	.....	.....	.....	.....	.....	.....	.....	
	1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	.....	.....	.....	.....	.....	.....	
	5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	.....	.....	.....	.....	.....	.....	
	3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	.....	.....	.....	.....	
	7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	.....	.....	.....	.....	
	1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	.....	.....	.....	
	5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	.....	.....	
	3/4	.....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	.....	.....	
	7/8	.....	.....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	.....	
	1	.....	.....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00	
	1 1/4	.....	.....	.....	.....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00	
	1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00	
	1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00	
	2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00	
	2 1/2	One Key in Each Standard Package					.....	.....	14.50	16.50	17.50	21.50	27.00	34.00	42.00	
	3						.....	.....	.....	.....	20.00	24.50	31.00	39.00	48.00	
Quantity per Standard Pkg.		100							50			25				
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	.....	.....	.....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
		List	.....	.....	.....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00





# HOLO-KROME

## SOCKET SET SCREWS

### N.C. (U.S.S.)



NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD

OVAL  
POINT

#### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		40	40	32	32	24	20	18	16	14	13	11	10	9	8	
L Length Over All		One Key included in each standard package.														
		1/8	3.95	4.00	4.05	4.10	....	....	....	....	....	....	....	....	....	....
		3/16	4.00	4.05	4.10	4.15	4.20	4.30	....	....	....	....	....	....	....	....
		1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	....	....	....	....	....	....
		5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	....	....	....	....	....	....
		3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	....	....	....	....
		7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	....	....	....	....
		1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	....	....	....
		5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	....	....
		3/4	....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	....	....
		7/8	....	....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	....
		1	....	....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00
		1 1/4	....	....	....	....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00
		1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00
		1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00
		2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00
		2 1/2	One Key in Each Standard Package					....	....	14.50	16.50	17.50	21.50	27.00	34.00	42.00
		3						....	....	....	....	20.00	24.50	31.00	39.00	48.00
Quantity per Standard Pkg.		100								50			25			
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	....	....	....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
		List	....	....	....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00

#### Dimensional Data

J Dimension of Socket	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	9/16
R Point Radius	5/64	3/32	7/64	1/8	9/64	3/16	15/64	9/32	21/64	3/8	15/32	9/16	21/32	3/4
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													

Sizes printed in BLACK are STANDARD in H-K Special Analysis Alloy Steel and are carried in stock.

Sizes printed in COLOR are SPECIAL and made to order only.

Consult discount schedule for service charges. Holo-Krome Set Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





# HOLO-KROME

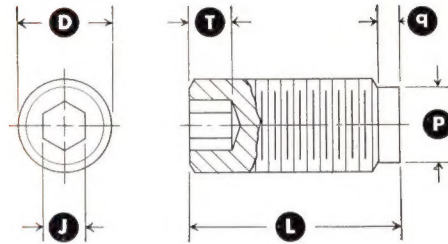
## SOCKET

# SET SCREWS

## N.C. (U.S.S.)

**HALF  
DOG  
POINT**

**NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD**



### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		40	40	32	32	24	20	18	16	14	13	11	10	9	8	
One Key included in each standard package.																
Length Over All L	1/8	3.95	4.00	4.05	4.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	3/16	4.00	4.05	4.10	4.15	4.20	4.30	.....	.....	.....	.....	.....	.....	.....	.....	
	1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	.....	.....	.....	.....	.....	.....	
	5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	.....	.....	.....	.....	.....	.....	
	3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	.....	.....	.....	.....	
	7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	.....	.....	.....	.....	
	1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	.....	.....	.....	
	5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	.....	.....	
	3/4	.....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	.....	.....	
	7/8	.....	.....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	.....	
	1	.....	.....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00	
	1 1/4	.....	.....	.....	.....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00	
	1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00	
	1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00	
	2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00	
	2 1/2	One Key in Each Standard Package					.....	.....	14.50	16.50	17.50	21.50	27.00	34.00	42.00	
	3						.....	.....	.....	.....	20.00	24.50	31.00	39.00	48.00	
Quantity per Standard Pkg.		100								50		25				
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	.....	.....	.....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
		List	.....	.....	.....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00

### Dimensional Data

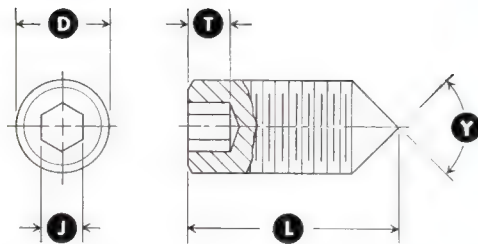
J Dimension of Socket	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	9/16
P Half Dog Point Diameter Maximum	.070	.083	.092	.109	.127	5/32	13/64	1/4	19/64	11/32	15/32	9/16	21/32	3/4
Q Half Dog Point Length	.025	.030	.035	.040	.045	1/16	5/64	3/32	7/64	1/8	5/32	3/16	7/32	1/4
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													

Sizes printed in **BLACK** are STANDARD in H-K Special Analysis Alloy Steel and are carried in stock.

Sizes printed in **COLOR** are SPECIAL and made to order only.

Consult discount schedule for service charges. Holo-Krome Set Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





# HOLO-KROME

## SOCKET SET SCREWS

### N.C. (U.S.S.)



NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD

**CONE  
POINT**

#### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		40	40	32	32	24	20	18	16	14	13	11	10	9	8	
One Key included in each standard package.																
L Length Over All	1/8	3.95	4.00	4.05	4.10	....	....	....	....	....	....	....	....	....	....	
	3/16	4.00	4.05	4.10	4.15	4.20	4.30	....	....	....	....	....	....	....	....	
	1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	....	....	....	....	....	....	
	5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	....	....	....	....	....	....	
	3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	....	....	....	....	
	7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	....	....	....	....	
	1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	....	....	....	
	5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	....	....	
	3/4	....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	....	....	
	7/8	....	....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	....	
	1	....	....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00	
	1 1/4	....	....	....	....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00	
	1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00	
	1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00	
	2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00	
	2 1/2	One Key in Each Standard Package					....	....	14.50	16.50	17.50	21.50	27.00	34.00	42.00	
	3						....	....	....	....	20.00	24.50	31.00	39.00	48.00	
Quantity per Standard Pkg.		100								50			25			
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	....	....	....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
List		....	....	....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00	

#### Dimensional Data

<b>J</b> Dimension of Socket	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	9/16
<b>T</b> Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													
<b>Y</b> Cone Point Angle	Where length is the same or shorter than diameter of screw—118° ± 2° point is standard. Where length is longer than diameter of screw 90° ± 2° is standard.													

Sizes printed in **BLACK** are **STANDARD** in H-K Special Alloy Analysis Steel and are carried in stock.

Sizes printed in **COLOR** are **SPECIAL** and made to order only.

Consult discount schedule for service charges. Holo-Krome Set Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





# HOLO-KROME

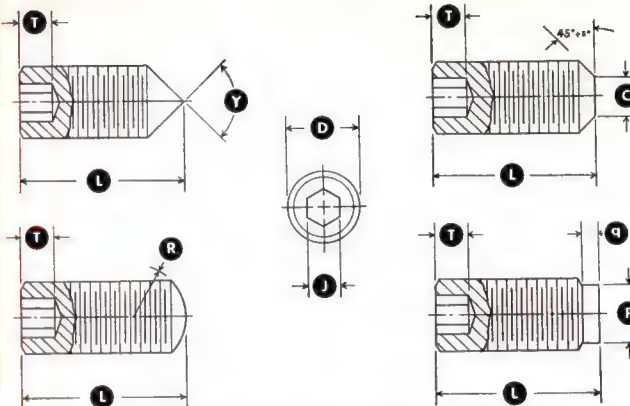
## SOCKET

## SET SCREWS

### N.F. (S.A.E.)

**CONE-OVAL  
HALF DOG &  
FLAT POINTS**

**NATIONAL FINE THREAD  
CLASS 3 THREAD FIT STANDARD**



**LIST PRICES PER 100 SCREWS**

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
Threads per Inch		.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	.875	1.000	
		48	44	40	36	32	28	24	24	20	20	18	16	14	14	
		One Key included in each standard package.														
Length Over All	1/8	3.95	4.00	4.05	4.10	....	....	....	....	....	....	....	....	....	....	
	3/16	4.00	4.05	4.10	4.15	4.20	4.30	....	....	....	....	....	....	....	....	
	1/4	4.05	4.10	4.15	4.20	4.25	4.35	4.45	4.55	....	....	....	....	....	....	
	5/16	4.10	4.15	4.20	4.25	4.30	4.40	4.50	4.60	....	....	....	....	....	....	
	3/8	4.20	4.25	4.30	4.35	4.40	4.50	4.60	4.70	5.90	6.90	....	....	....	....	
	7/16	4.40	4.45	4.50	4.55	4.60	4.70	4.80	4.90	6.10	7.10	....	....	....	....	
	1/2	4.70	4.75	4.80	4.85	4.90	5.00	5.10	5.20	6.40	7.40	9.90	....	....	....	
	5/8	5.00	5.05	5.10	5.15	5.20	5.35	5.50	5.60	6.80	7.80	10.30	12.80	....	....	
	3/4	....	5.35	5.40	5.45	5.50	5.70	6.00	6.20	7.40	8.40	10.90	13.40	....	....	
	7/8	....	....	5.70	5.75	5.80	6.05	6.50	6.80	8.00	9.00	11.50	14.00	17.00	....	
	1	....	....	6.00	6.05	6.10	6.40	7.00	7.40	8.70	9.70	12.50	15.00	18.00	23.00	
	1 1/4	....	....	....	....	6.65	7.10	7.60	8.20	9.50	10.50	13.50	16.00	20.00	25.00	
	1 1/2	CLASS 3 THREAD FIT STANDARD					7.80	8.40	9.20	11.00	12.00	14.50	18.00	22.00	28.00	
	1 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					8.50	9.20	10.50	12.50	13.50	16.50	20.00	25.00	32.00	
	2						9.70	10.50	12.50	14.00	15.00	18.50	23.00	29.00	36.00	
	2 1/2	One Key in Each Standard Package					....	....	14.50	16.50	17.50	21.50	27.00	34.00	42.00	
	3						....	....	....	....	20.00	24.50	31.00	39.00	48.00	
	Quantity per Standard Pkg.		100							50			25			
Add for ea. 1/4" lgth. not listed		1.35	1.40	1.45	1.50	1.55	1.60	1.90	2.25	2.80	3.50	4.75	6.00	7.00	8.00	
Extra Keys per 100	Short Arm	Code	050	116	116	564	332	18	532	316	732	14	516	38	12	916
		List	3.10	3.15	3.15	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	28.50	40.00
	Long Arm	Code	....	....	....	564L	332L	18L	532L	316L	732L	14L	516L	38L	12L	916L
		List	....	....	....	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	38.50	55.00

### Dimensional Data

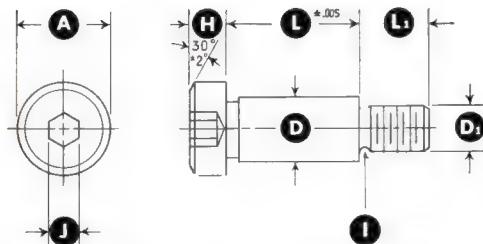
C Point Diameter Mean	.053	1/16	.069	5/64	3/32	1/8	11/64	13/64	15/64	9/32	23/64	7/16	33/64	19/32
J Dimension of Socket	.050	1/16	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	1/2	9/16
P Half Dog Point Diameter Maximum	.070	.083	.092	.109	.127	5/32	13/64	1/4	19/64	11/32	15/32	9/16	21/32	3/4
Q Half Dog Point Length	.025	.030	.035	.040	.045	1/16	5/64	3/32	7/64	1/8	5/32	3/16	7/32	1/4
R Point Radius	5/64	3/32	7/64	1/8	9/64	3/16	15/64	9/32	21/64	3/8	15/32	9/16	21/32	3/4
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension													
Y Cone Point Angle	Where length is the same or shorter than diameter of screw—118° ± 2° point is standard. Where length is longer than diameter of screw 90° ± 2° is standard.													

**Sizes printed in BLACK are STANDARD in H-K Special Analysis Alloy Steel and are carried in stock.**

**Sizes printed in COLOR are SPECIAL and made to order only.**

Consult discount schedule for service charges. For Stainless Steel Socket Set Screws see Page 17. Holo-Krome Set Screws can be furnished in Monel Metal, Aluminum, Duralumin, Brass, Bronze, Hardware Bronze, Everdur and other non-ferrous metals. Screws can be furnished Plated to customer's specifications. Prices subject to change without notice.





# HOLO-KROME

## SOCKET STRIPPER BOLTS

### N.C. (U.S.S.)

NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD



#### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering			D Shoulder Diameter of Bolts					
			1/4 .246 - .248	5/16 .3085 - .3105	3/8 .371 - .373	1/2 .496 - .498	5/8 .621 - .623	3/4 .746 - .748
Shoulder Length L	1		16.00	17.00	19.00	29.00	.....	.....
	1 1/4		16.75	17.75	19.75	29.75	42.75	.....
	1 1/2		17.50	18.50	20.50	30.50	43.50	68.50
	1 3/4		.....	19.25	21.25	31.25	44.25	69.25
	2		.....	20.00	22.00	32.00	45.00	70.00
	2 1/4		.....	.....	23.50	33.50	48.00	73.00
	2 1/2		.....	.....	25.00	35.00	51.00	76.00
	2 3/4		.....	.....	26.50	36.50	54.00	79.00
	3		.....	.....	28.00	38.00	57.00	82.00
	3 1/4		.....	.....	30.50	40.50	61.00	87.00
	3 1/2		.....	.....	33.00	43.00	65.00	92.00
	3 3/4		.....	.....	35.50	45.50	69.00	97.00
	4		.....	.....	38.00	48.00	73.00	102.00
	4 1/4		.....	.....	.....	52.00	78.00	108.00
	4 1/2		.....	.....	.....	56.00	83.00	114.00
	4 3/4		CLASS 3 THREAD FIT STANDARD SPECIFY DIAMETER FIRST WHEN ORDERING One Key in Each Standard Package			60.00	88.00	120.00
	5					64.00	93.00	126.00
	5 1/2					.....	108.00	144.00
6						.....	123.00	162.00
Quantity per Standard Pkg.			25	25	25	25	25	25
Extra Keys per 100	Short Arm	Code	18	532	316	14	516	38
		List	3.40	4.60	5.70	8.00	11.50	17.00
	Long Arm	Code	18L	532L	316L	14L	516L	38L
		List	4.40	5.60	6.70	9.00	13.50	22.00

#### Dimensional Data

A	Max. Head Diameter	3/8	7/16	9/16	3/4	7/8	1
D1	Nom. Thread Diameter	No. 10-24	1/4-20	5/16-18	3/8-16	1/2-13	5/8-11
H	Max. Head Height	3/16	7/32	1/4	5/16	3/8	1/2
J	Dimension of Socket	1/8	5/32	3/16	1/4	5/16	3/8
L1	Nominal Thread Length	3/8	7/16	1/2	5/8	3/4	7/8
I	Neck Width	5/64	5/64	5/64	3/32	1/8	5/32

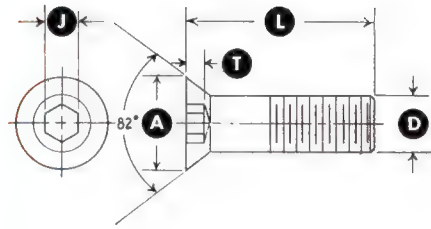
All items printed above are standard in H-K Special Analysis Alloy Steel and are carried in stock. Diameters, lengths, threads, metals other than listed are considered SPECIAL. Prices on application. Prices subject to change without notice.





# HOLO-KROME FLAT HEAD SOCKET CAP SCREWS N.C. (U.S.S.)

NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD



## LIST PRICES PER 100 SCREWS

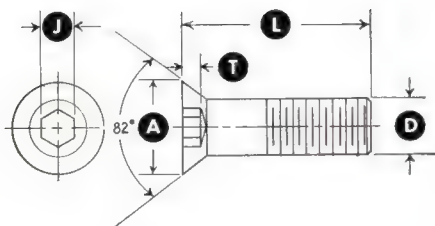
Specify Diameter First When Ordering			D Diameter of Screws												
			No. 4	No. 5	No. 6	No. 8	No. 10	1/4	5/16	3/8	7/16	1/2	5/8	3/4	
Threads per Inch			.112	.125	.138	.164	.190	.250	.3125	.375	.4375	.500	.625	.750	
			40	40	32	32	24	20	18	16	14	13	11	10	
Length Over All	One Key included in each standard package.														
	1/4	5.15	5.25	5.35	....	....	....	....	....	....	....	....	....	....	
	3/8	5.35	5.45	5.55	5.65	5.75	6.00	6.75	....	....	....	....	....	....	
	1/2	5.55	5.65	5.75	5.85	5.95	6.25	7.00	7.50	....	....	....	....	....	
	5/8	5.75	5.85	5.95	6.05	6.15	6.50	7.25	8.00	....	....	....	....	....	
	3/4	5.95	6.05	6.15	6.25	6.35	6.75	7.50	8.50	10.50	12.00	....	....	....	
	1	....	....	....	6.55	7.10	7.50	8.50	9.75	12.00	13.25	....	....	....	
	1 1/4	....	....	....	....	7.85	8.25	9.25	10.75	13.00	14.50	21.00	26.00	....	
	1 1/2	....	....	....	....	8.50	9.00	10.00	12.00	14.25	15.75	23.00	28.50	....	
	1 3/4	....	....	....	....	....	9.75	10.75	13.00	15.25	17.00	25.00	31.00	....	
	2	....	....	....	....	....	10.50	11.50	14.00	16.25	18.25	27.00	33.50	....	
	2 1/4	....	....	....	....	....	....	12.25	15.00	17.50	19.75	29.00	36.00	....	
	2 1/2	CLASS 3 THREAD FIT STANDARD					....	....	13.00	16.00	18.75	21.25	31.00	39.00	....
	2 3/4	SPECIFY DIAMETER FIRST WHEN ORDERING					....	....	....	17.00	20.00	23.00	33.00	42.00	....
	3	One Key in Each Standard Package					....	....	....	18.00	21.50	25.00	35.00	45.00	....
Quantity per Standard Pkg.			100							50	25				
Add for ea. 1/4" lgth. not listed			1.50	1.60	1.70	1.80	1.90	2.00	2.50	3.00	4.00	5.00	6.00	7.00	
Extra Keys per 100	Short Arm	Code	116	564	564	332	18	532	316	732	14	516	38	38	
		List	3.15	3.20	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	17.00	
	Long Arm	Code	....	564L	564L	332L	18L	532L	316L	732L	14L	516L	38L	38L	
		List	....	4.20	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	22.00	

## Dimensional Data

A Max. Head Diameter	.223	.239	.270	.317	.375	.500	.625	.750	.812	.875	1.125	1.375
J Dimension of Socket	1/16	5/64	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	3/8
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension											

Items listed above are standard in H-K Special Analysis Alloy Steel and are carried in stock. Screws other than those specifically listed are considered SPECIAL. Prices on application. Prices subject to change without notice.





# HOLO-KROME FLAT HEAD SOCKET CAP SCREWS N.F. (S.A.E.)



NATIONAL FINE THREAD  
CLASS 3 THREAD FIT STANDARD

## LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering		D Diameter of Screws												
		No. 4 .112	No. 5 .125	No. 6 .138	No. 8 .164	No. 10 .190	1/4 .250	5/16 .3125	3/8 .375	7/16 .4375	1/2 .500	5/8 .625	3/4 .750	
Threads per Inch		48	44	40	36	32	28	24	24	20	20	18	16	
L Length Over All	One Key included in each standard package.													
	1/4	5.15	5.25	5.35	....	....	....	....	....	....	....	....	....	
	3/8	5.35	5.45	5.55	5.65	5.75	6.00	6.75	....	....	....	....	....	
	1/2	5.55	5.65	5.75	5.85	5.95	6.25	7.00	7.50	....	....	....	....	
	5/8	5.75	5.85	5.95	6.05	6.15	6.50	7.25	8.00	....	....	....	....	
	3/4	5.95	6.05	6.15	6.25	6.35	6.75	7.50	8.50	10.50	12.00	....	....	
	1	....	....	....	6.55	7.10	7.50	8.50	9.75	12.00	13.25	....	....	
	1 1/4	....	....	....	....	7.85	8.25	9.25	10.75	13.00	14.50	21.00	26.00	
	1 1/2	....	....	....	....	8.50	9.00	10.00	12.00	14.25	15.75	23.00	28.50	
	1 3/4	....	....	....	....	....	9.75	10.75	13.00	15.25	17.00	25.00	31.00	
	2	....	....	....	....	....	10.50	11.50	14.00	16.25	18.25	27.00	33.50	
	2 1/4	....	....	....	....	....	....	12.25	15.00	17.50	19.75	29.00	36.00	
	2 1/2	CLASS 3 THREAD FIT STANDARD SPECIFY DIAMETER FIRST WHEN ORDERING One Key in Each Standard Package				....	....	13.00	16.00	18.75	21.25	31.00	39.00	
	2 3/4					....	....	....	17.00	20.00	23.00	33.00	42.00	
	3					....	....	....	18.00	21.50	25.00	35.00	45.00	
Quantity per Standard Pkg.		100							50	25				
Add for ea. 1/4" lgth. not listed		1.50	1.60	1.70	1.80	1.90	2.00	2.50	3.00	4.00	5.00	6.00	7.00	
Extra Keys per 100	Short Arm	Code	116	564	564	332	18	532	316	732	14	516	38	38
		List	3.15	3.20	3.20	3.30	3.40	4.60	5.70	6.90	8.00	11.50	17.00	17.00
	Long Arm	Code	....	564L	564L	332L	18L	532L	316L	732L	14L	516L	38L	38L
		List	....	4.20	4.20	4.30	4.40	5.60	6.70	7.90	9.00	13.50	22.00	22.00

## Dimensional Data

A Max. Head Diameter	.223	.239	.270	.317	.375	.500	.625	.750	.812	.875	1.125	1.375
J Dimension of Socket	1/16	5/64	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	3/8
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension											

Sizes printed in **BLACK** are **STANDARD** in H-K Special Analysis Alloy Steel and are carried in stock.  
**Sizes printed in COLOR** are **SPECIAL** and made to order only.

Consult discount schedule for service charges. Prices subject to change without notice.





# HOLO-KROME

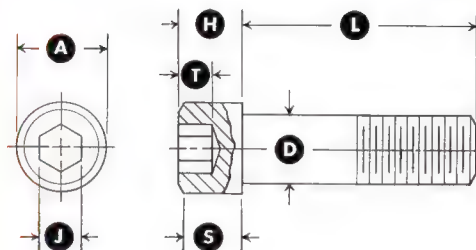
## STAINLESS STEEL

FM-303 (18-8) NON-HEAT TREATED

# CAP SCREWS

## N.C. (U.S.S.)

NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD



### LIST PRICES PER 100 SCREWS

Specify Diameter First When Ordering			D Diameter of Screws										
			No. 4 N.C.	No. 5 N.C.	No. 6 N.C.	No. 8 N.C.	No. 10 N.C.	No. 10 N.F.	1/4 N.C.	5/16 N.C.	3/8 N.C.	1/2 N.C.	5/8 N.C.
			.112 40	.125 40	.138 32	.164 32	.190 24	.190 32	.250 20	.3125 18	.375 16	.500 13	.625 11
Threads per Inch			One Key included in each standard package.										
Length Under Head	1/4	5.70	6.00	6.25	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3/8	6.10	6.35	6.55	7.00	7.55	7.55	9.20	12.30	.....	.....	.....	.....
	1/2	6.50	6.70	6.85	7.40	7.95	7.95	9.60	13.00	17.10	.....	.....	.....
	5/8	6.90	7.10	7.20	7.85	8.35	8.35	10.20	13.75	17.85	.....	.....	.....
	3/4	7.35	7.60	7.85	8.25	8.80	8.80	10.75	14.40	18.65	28.75	.....	.....
	7/8	.....	.....	.....	9.20	9.80	9.80	11.70	15.60	20.00	30.50	.....	.....
	1	.....	.....	.....	9.70	10.30	10.30	12.20	16.15	21.25	31.85	62.30	.....
	1 1/4	.....	.....	.....	.....	11.80	11.80	13.90	17.95	23.80	34.85	66.35	.....
	1 1/2	.....	.....	.....	.....	13.40	13.40	15.50	19.90	26.50	38.05	74.35	.....
	1 3/4	.....	.....	.....	.....	.....	.....	17.20	21.80	29.15	41.15	79.75	.....
	2	.....	.....	.....	.....	.....	.....	19.00	23.75	32.00	44.35	85.75	.....
	2 1/4	.....	.....	.....	.....	.....	.....	.....	25.90	34.90	47.75	92.25	.....
	2 1/2	.....	.....	.....	.....	.....	.....	.....	28.05	37.65	51.40	97.75	.....
	2 3/4	CLASS 3 THREAD FIT STANDARD				.....	.....	.....	30.15	40.65	55.75	103.75	.....
3	SPECIFY DIAMETER FIRST WHEN ORDERING				.....	.....	.....	32.30	43.70	58.20	109.75	.....	
3 1/4	One Key in Each Standard Package				.....	.....	.....	.....	.....	66.60	115.75	.....	
3 1/2					.....	.....	.....	.....	.....	70.15	122.85	.....	
Quantity per Standard Pkg.			100								50	25	
Extra Keys per 100	Short Arm	Code	564	332	332	18	532	532	316	732	516	38	12
		List	3.20	3.30	3.30	3.40	4.60	4.60	5.70	6.90	11.50	17.00	28.50
	Long Arm	Code	564L	332L	332L	18L	532L	532L	316L	732L	516L	38L	12L
		List	4.20	4.30	4.30	4.40	5.60	5.60	6.70	7.90	13.50	22.00	38.50

### Dimensional Data

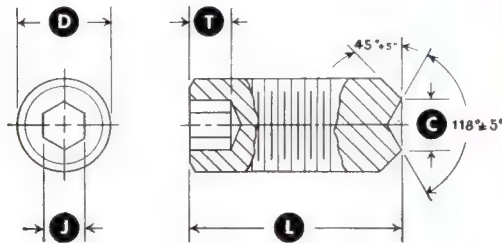
A	Max. Head Diameter	.183	.205	.226	.270	5/16	5/16	3/8	7/16	9/16	3/4	7/8
H	Max. Head Height	.112	.125	.138	.164	.190	.190	1/4	5/16	3/8	1/2	5/8
J	Dimension of Socket	5/64	3/32	3/32	1/8	5/32	5/32	3/16	7/32	5/16	3/8	1/2
S	Nom. Head Side Height	.1026	.1146	.1265	.1503	.1741	.1741	.2291	.2864	.3437	.4583	.5729
T	Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension										

Sizes printed in BLACK are STANDARD in FM-303 and are carried in stock.

Sizes printed in COLOR are SPECIAL and made to order only.

Consult discount schedule for service charges. All other diameters, lengths, threads, points and types of Stainless Steel Cap Screws are SPECIAL. Prices on application. Prices subject to change without notice.





LIST PRICES PER 100 SCREWS

**HOLO-KROME**

**STAINLESS STEEL**  
FM-303 (18-8) NON-HEAT TREATED

**SET SCREWS**

**N.C. (U.S.S.)**

NATIONAL COARSE THREAD  
CLASS 3 THREAD FIT STANDARD



**CUP  
POINT  
ONLY**

Specify Diameter First When Ordering		D Diameter of Screws														
		No. 4 N.C. .112	No. 5 N.C. .125	No. 6 N.C. .138	No. 8 N.C. .164	No. 10 N.C. .190	No. 10 N.F. .190	1/4 N.C. .250	5/16 N.C. .3125	3/8 N.C. .375	7/16 N.C. .4375	1/2 N.C. .500	5/8 N.C. .625	3/4 N.C. .750		
Threads per Inch		40	40	32	32	24	32	20	18	16	14	13	11	10		
Length Over All L	One Key included in each standard package.															
	1/8	5.00	5.20	5.40	5.55	...	...	...	...	...	...	...	...	...	...	
	3/16	5.30	5.45	5.60	5.90	6.30	6.30	6.40	...	...	...	...	...	...	...	
	1/4	5.45	5.65	5.80	6.05	6.40	6.40	6.50	6.70	...	...	...	...	...	...	
	5/16	5.65	5.80	6.00	6.25	6.50	6.50	6.60	6.80	7.40	...	...	...	...	...	
	3/8	5.80	6.00	6.25	6.50	6.60	6.60	6.70	6.90	7.80	9.65	9.80	...	...	...	
	7/16	5.95	6.15	6.40	6.70	6.80	6.80	6.90	7.20	8.20	9.85	10.10	...	...	...	
	1/2	6.10	6.30	6.55	6.90	7.00	7.00	7.10	7.60	8.70	10.25	10.50	13.90	...	...	
	5/8	6.25	6.60	6.90	7.40	7.60	7.60	7.80	8.20	9.40	12.15	12.60	15.80	22.60	...	
	3/4	...	...	7.15	7.95	8.05	8.05	8.20	9.00	10.00	12.50	14.00	20.75	25.60	...	
	7/8	...	...	8.00	8.50	8.70	8.70	8.90	9.80	10.90	14.20	16.60	23.90	30.20	...	
	1	...	...	...	9.20	9.50	9.50	9.80	10.60	12.00	16.10	18.60	26.70	34.50	...	
	1 1/4	CLASS 3 THREAD FIT STANDARD					11.10	11.10	11.60	12.40	14.40	19.50	23.10	30.50	39.70	...
	1 1/2	SPECIFY DIAMETER FIRST WHEN ORDERING					...	...	13.40	14.40	16.80	23.70	26.20	34.50	45.25	...
	1 3/4	One Key in Each Standard Package					...	...	15.20	16.40	19.00	26.10	29.50	39.20	50.70	...
2						...	...	17.00	18.40	21.20	28.55	32.50	43.70	56.20	...	
Quantity per Standard Pkg.		100										50		25		
Extra Keys per 100	Short Arm	Code List	050 3.10	116 3.15	116 3.15	564 3.20	332 3.30	332 3.30	18 3.40	532 4.60	316 5.70	732 6.90	14 8.00	516 11.50	38 17.00	
	Long Arm	Code List	...	...	...	564L 4.20	332L 4.30	332L 4.30	18L 4.40	532L 5.60	316L 6.70	732L 7.90	14L 9.00	516L 13.50	38L 22.00	

**Dimensional Data**

C Point Diameter Mean	.053	1/16	.069	5/64	3/32	3/32	1/8	11/64	13/64	15/64	9/32	23/64	7/16
J Dimension of Socket	.050	1/16	1/16	5/64	3/32	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8
T Socket Depth	Depth of Socket shall be as great as practicable, but varying conditions render it inadvisable to specify definite values for this dimension												

Sizes printed in **BLACK** are **STANDARD** in FM-303 and are carried in stock.

Sizes printed in **COLOR** are **SPECIAL** and made to order only.

Consult discount schedule for service charges. All other diameters, lengths, threads, points and types of Stainless Steel Set Screws are SPECIAL. Prices on application. Prices subject to change without notice.

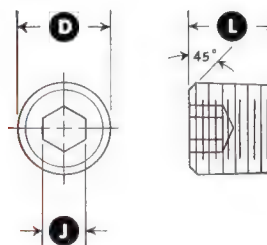
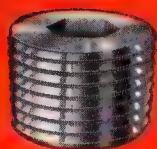


# HOLO-KROME

SOCKET

## PIPE PLUGS

AMERICAN NATIONAL  
PIPE THREAD



### LIST PRICES PER 100 PLUGS

One Key included in each standard package.

American National Pipe Thread			1/16	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
			5.00	5.50	7.75	11.00	13.50	23.00	36.00	75.00	SPECIAL MADE TO ORDER	
Extra Keys per 100	Short Arm	Code	532	316	14	516	38	916	58	34		
		List	4.60	5.70	8.00	11.50	17.00	40.00	55.00	75.00		
	Long Arm	Code	532L	316L	14L	516L	38L	916L	58L	34L		
List		5.60	6.70	9.00	13.50	22.00	55.00	75.00	105.00			
Quantity per Standard Pkg.			100				50		25			

### Dimensional Data

<b>D</b> Nom. Dia. Large End	.3125	.405	.540	.675	.840	1.050	1.315	1.660	1.900	2.375
<b>L</b> Length	5/16	3/8	7/16	1/2	9/16	5/8	3/4	13/16	1 1/16	7/8
<b>J</b> Soc. Width Across Flats	5/32	3/16	1/4	5/16	3/8	9/16	5/8	3/4	1	1
Threads per Inch	27	27	18	18	14	14	11 1/2	11 1/2	11 1/2	11 1/2

Holo-Krome Socket Pipe Plugs are manufactured of Holo-Krome Special Analysis Heat Treated Alloy Steel. Sockets are uniformly accurate, of true Hexagonal shape—without taper—corners are clean and well defined. . . . Threads are smooth, perfect in lead and pitch, uniformly accurate and held to exceptionally

close tolerances, resulting in the Plugs properly engaging in the tapped hole thus preventing leakage under all and every kind of condition. . . . Holo-Krome can and are furnishing Socket Pipe Plugs made in Brass, Commercial Bronze, Everdur, Duralumin, Stainless Steel or other material.

### DRY SEAL PLUGS CAN BE FURNISHED

Prices subject to change without notice.

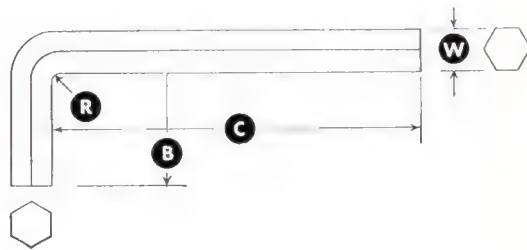
## HOLO-KROME SOCKET SCREW KEYS and KEY SETS

Strong proper fitting keys are as essential as uniformly accurate sockets in socket screws. The value and efficiency of one is determined by the other. Holo-Krome Keys are made of Special Analysis Nickel Alloy Steel held to extremely close limits. Perfect hexagonal shape with both ends burred for rapid application. Correctly proportioned for proper purchase and leverage and scientifically designed to avoid corner strain. Holo-Krome heat treatment produces Keys with "Wear-Hard" surfaces and tough cores, spring tempered. Maximum resistance to torsional and right angle strain is provided and brittleness is eliminated. The "HK" Keys will not round off at the corners or mar the Sockets—can be repeatedly used without deformation in any way.

Holo-Krome Key Sets contain the right quantity and the correct sizes for the greatest number of Socket Screw applications within each Set classification. The modern appearing plastic cases are light weight yet strong and durable. The covers have snap fasteners. For convenience, some of the "HK" Key Sets have individual pockets for the Keys.

Sets No. 44 and 66 are furnished in heavy gauge metal boxes with crackle finish enamel. There are regular hinges on the snap-on covers. Metal separators permit Keys to be placed in groups according to sizes. These sets fit tool boxes and can be carried in the coat or work apron pocket.





# CHART SHOWING INTERCHANGEABILITY OF HK KEYS

When ordering Keys for any type of Socket  
Screw, specify Key Code Number or diameter of  
particular screw for which key is intended.

Interchangeability Table

Screw Diameters					Quantity per Standard Package	Key Required	Codes and List Prices per 100 Keys			
Socket SET SCREWS	Socket Head CAP SCREWS	FLAT HEAD Socket Cap Screws	Socket Head STRIPPER BOLTS	Socket PIPE PLUGS			Short Arm		Long Arm	
							Code	List	Code	List
#2	...	...	...	...	100	.035	035	3.10	...	
#3 & #4	#1	...	...	...	100	.050	050	3.10	...	...
#5 & #6	#2	#4	...	...	100	1/16	116	3.15	...	...
#8	#3 & #4	#5 & #6	...	...	100	5/64	564	3.20	564L	4.20
#10 & #12	#5 & #6	#8	...	...	100	3/32	332	3.30	332L	4.30
1/4	#8	#10	1/4	...	100	1/8	18	3.40	18L	4.40
5/16	#10 & #12	1/4	5/16	1/16	100	5/32	532	4.60	532L	5.60
3/8	1/4	5/16	3/8	1/8	100	3/16	316	5.70	316L	6.70
7/16	5/16	3/8	...	...	50	7/32	732	6.90	732L	7.90
1/2 & 9/16	...	7/16	1/2	1/4	50	1/4	14	8.00	14L	9.00
5/8	3/8 & 7/16	1/2	5/8	3/8	50	5/16	516	11.50	516L	13.50
3/4	1/2 & 9/16	5/8 & 3/4	3/4	1/2	25	3/8	38	17.00	38L	22.00
7/8	5/8	...	1	...	25	1/2	12	28.50	12L	38.50
1 & 1 1/8	3/4 & 7/8	...	...	3/4	25	9/16	916	40.00	916L	55.00
1 1/4	1	...	...	1	25	5/8	58	55.00	58L	75.00
1 1/2	1 1/8 & 1 1/4	...	...	1 1/4	25	3/4	34	75.00	34L	105.00
1 3/4 & 2	1 1/2	...	...	1 1/2 & 2	25	1	100	120.00	100L	180.00

Dimensional Data

W	B	C		R	W	B	C		R
		Length Long Arm					Length Long Arm		
Hex Across Flat	Length Short Arm	Short Series	Long Series	Radius of Bend	Hex Across Flat	Length Short Arm	Short Series	Long Series	Radius of Bend
.035	1/2	13/8	...	1/16	1/4	11/8	31/4	51/4	1/4
.050	9/16	13/4	...	1/16	5/16	11/4	33/4	6	5/16
1/16	9/16	13/4	...	1/16	3/8	13/8	41/4	63/4	3/8
5/64	39/64	17/8	33/16	5/64	1/2	15/8	51/4	81/4	1/2
3/32	21/32	2	33/8	3/32	9/16	13/4	53/4	9	9/16
1/8	3/4	21/4	33/4	1/8	5/8	17/8	61/4	93/4	5/8
5/32	27/32	21/2	41/8	5/32	3/4	21/8	71/4	111/4	3/4
3/16	15/16	23/4	41/2	3/16	1	25/8	91/4	141/4	1
7/32	11/32	3	47/8	7/32	...	...	...	...	...

Keys to lengths other than shown can be furnished. Prices on application.  
Prices subject to change without notice.



# HOLO-KROME

## SOCKET SCREW

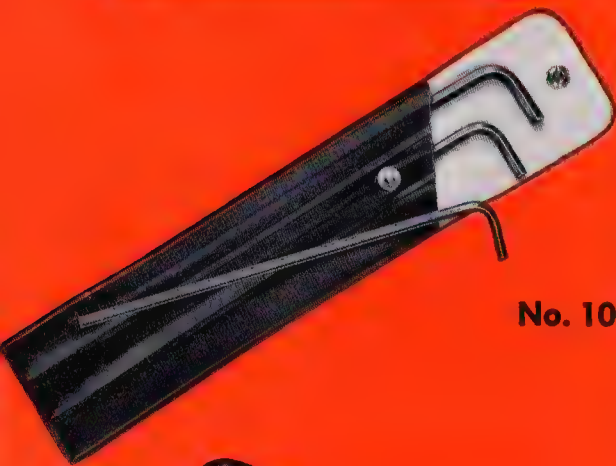
### KEY SETS



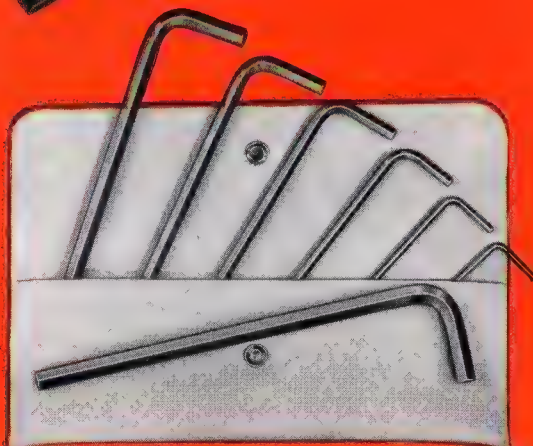
No. 6



No. 7



No. 103



No.  
107

#### SET NO. 6 IN PLASTIC CASE

The ideal set for servicemen on instruments, radios, motors and practically all types of equipment where small diameter screws are used . . . Contains 6 Short Arm Series Keys — .050 —  $\frac{1}{16}$ " —  $\frac{5}{64}$ " —  $\frac{3}{32}$ " —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " Hex across flat. Fits No. 4 to  $\frac{5}{16}$ " Set and No. 4 to No. 10 Socket Cap Screws incl. See Interchangeability Table page 19. Size of case 3" x  $2\frac{5}{8}$ ". Weight in plastic case 2 ozs. 10 Sets in standard package. **List Price \$0.50 each.**

#### SET NO. 7 IN PLASTIC CASE

Popular sizes for the most used Socket Screw applications. . . . Contains 7 Short Arm Series Keys —  $\frac{5}{64}$ " —  $\frac{3}{32}$ " —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " —  $\frac{3}{16}$ " —  $\frac{7}{32}$ " —  $\frac{1}{4}$ " Hex across flat. Fits No. 8 to  $\frac{1}{2}$ " Set and No. 4 to  $\frac{5}{16}$ " Socket Cap Screws incl. See Interchangeability Table page 19. Size of case  $4\frac{3}{4}$ " x  $2\frac{1}{2}$ ". Weight in plastic case 4 ozs. 10 Sets in standard package. **List Price \$0.75 each.**

#### SET NO. 103 IN PLASTIC CASE

Meets the demands of the Oil Burner Service Men for extra long (6 in.) Keys. . . . Contains 3 extra long Keys —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " —  $\frac{3}{16}$ " Hex across flat. Fits  $\frac{1}{4}$ " to  $\frac{3}{8}$ " Set and No. 8 to  $\frac{1}{4}$ " Socket Cap Screws incl. See Interchangeability Table page 19. Size of case  $7\frac{3}{8}$ " x  $2\frac{1}{16}$ ". Weight in plastic case 3 ozs. 10 Sets in standard package. **List Price \$0.75 each.**

#### SET NO. 107 IN PLASTIC CASE

Popular sizes in the most used Long Arm Series Keys. . . . Contains 7 Long Arm Keys —  $\frac{5}{64}$ " —  $\frac{3}{32}$ " —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " —  $\frac{3}{16}$ " —  $\frac{7}{32}$ " —  $\frac{1}{4}$ " Hex across flat. Fits No. 8 to  $\frac{1}{2}$ " Set and No. 4 to  $\frac{5}{16}$ " Socket Cap Screws incl. See Interchangeability Table page 19. Size of case  $4\frac{3}{4}$ " x  $2\frac{1}{2}$ ". Weight in plastic case 6 ozs. 10 Sets in standard package. **List Price \$1.00 each.**

Prices subject to change without notice.



# HOLO-KROME

## SOCKET SCREW

## KEY SETS

### SET NO. 44 IN METAL BOX

Contains 11 Short Arm Series Keys — .050 —  $\frac{1}{16}$ " —  $\frac{5}{64}$ " —  $\frac{3}{32}$ " —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " —  $\frac{3}{16}$ " —  $\frac{7}{32}$ " —  $\frac{1}{4}$ " —  $\frac{5}{16}$ " —  $\frac{3}{8}$ ". Fits No. 4 to  $\frac{3}{4}$ " Set and No. 4 to  $\frac{1}{2}$ " Socket Cap Screws incl. See Interchangeability Table page 19. Size of metal box 5" x  $2\frac{3}{4}$ " x  $\frac{3}{4}$ ". Weight in metal box 16 ozs. **List Price \$1.50 each.**

No. 44



### SET NO. 66 IN METAL BOX

Contains 13 Short Arm Series Keys — .050 —  $\frac{1}{16}$ " —  $\frac{5}{64}$ " —  $\frac{3}{32}$ " —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " —  $\frac{3}{16}$ " —  $\frac{7}{32}$ " —  $\frac{1}{4}$ " —  $\frac{5}{16}$ " —  $\frac{3}{8}$ " —  $\frac{1}{2}$ " —  $\frac{9}{16}$ ". Fits No. 4 to  $1\frac{1}{8}$ " Set and No. 4 to  $\frac{7}{8}$ " Socket Cap Screws incl. See Interchangeability Table page 19. Size of metal box  $6\frac{3}{4}$ " x  $4\frac{1}{2}$ " x  $\frac{7}{8}$ ". Weight in metal box 2 lbs. 9 ozs. **List Price \$2.25 each.**

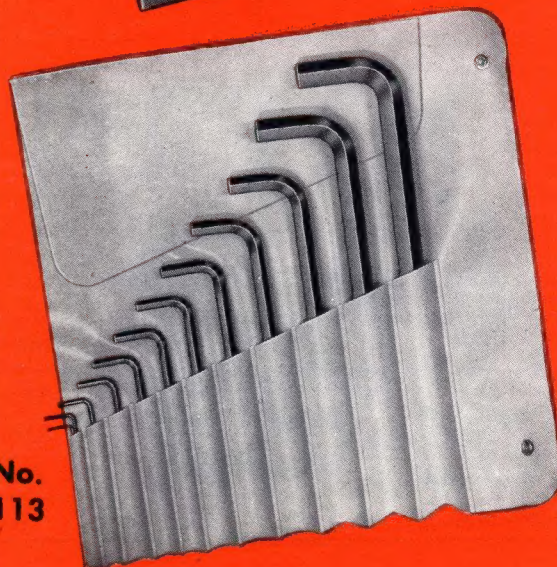
No. 66



### SET NO. 113 IN PLASTIC CASE

Contains 13 Long Arm Series Keys — .050 —  $\frac{1}{16}$ " —  $\frac{5}{64}$ " —  $\frac{3}{32}$ " —  $\frac{1}{8}$ " —  $\frac{5}{32}$ " —  $\frac{3}{16}$ " —  $\frac{7}{32}$ " —  $\frac{1}{4}$ " —  $\frac{5}{16}$ " —  $\frac{3}{8}$ " —  $\frac{1}{2}$ " —  $\frac{9}{16}$ ". Fits No. 4 to  $1\frac{1}{8}$ " Set and No. 4 to  $\frac{7}{8}$ " Socket Cap Screws incl. See Interchangeability Table page 19. Size of case 11" x  $3\frac{1}{4}$ ". Weight in plastic case 2 lbs. 9 ozs. Packed in individual cardboard box. **List Price \$3.00 each.**

No. 113



Prices subject to change without notice.





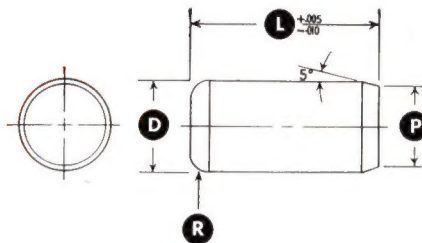
# HOLO-KROME

RUST RESISTANT  
BLACK LUSTRE FINISH

## DOWEL PINS

.0002 OVER LISTED  
DIAMETER

## STANDARD



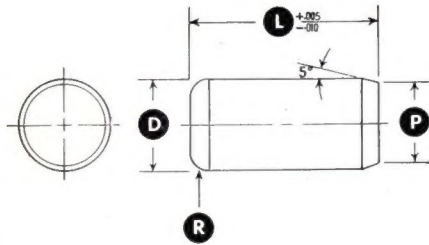
Specify Diameter First When Ordering		Diameter of Dowel Pins										
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
L Length Over All	3/8	5.00 .60										
	1/2	5.10 .61	5.50 .66	6.10 .73	6.85 .82	7.75 .93						
	5/8	5.20 .62	5.65 .68	6.25 .75	7.05 .85	8.05 .97						
	3/4	5.40 .65	5.85 .70	6.50 .78	7.35 .88	8.35 1.00		15.10 1.81				
	7/8	5.70 .68	6.15 .74	6.80 .82	7.65 .92	8.65 1.04						
	1	6.00 .72	6.45 .77	7.10 .85	7.95 .95	8.95 1.07	12.90 1.55	16.30 1.96	21.90 2.63			
	1 1/4	6.60 .79	7.10 .85	7.85 .94	8.90 1.07	10.00 1.20	14.05 1.69	17.50 2.10	23.80 2.86			
	1 1/2	7.30 .88	7.90 .95	8.75 1.05	9.90 1.19	11.25 1.35	15.40 1.85	18.70 2.24	25.70 3.08			
	1 3/4	8.00 .96	8.70 1.04	9.70 1.16	11.00 1.32	12.50 1.50	16.75 2.01	20.00 2.40	27.75 3.33			
	2	8.70 1.04	9.50 1.14	10.75 1.29	12.25 1.47	13.75 1.65	18.00 2.16	21.50 2.58	30.00 3.60	42.00 5.04	62.00 7.44	82.00 9.84
	2 1/4			12.00 1.44	13.50 1.62	15.25 1.83		23.30 2.80	32.50 3.90			
	2 1/2			13.50 1.62	15.00 1.80	16.75 2.01	21.50 2.58	25.50 3.06	35.00 4.29	49.00 5.88	70.00 8.40	90.00 10.80
	3				18.00 2.16	19.75 2.37	25.00 3.00	30.50 3.66	42.00 5.04	60.00 7.20	78.00 9.36	100.00 12.00
	3 1/2							36.20 4.34	49.00 5.88	72.00 8.64	90.00 10.80	116.00 13.92
	4							42.00 5.04	56.00 6.72	84.00 10.08	104.00 12.48	134.00 16.08
	4 1/2								64.00 7.68	96.00 11.52	118.00 14.16	152.00 18.24
	5								74.00 8.88	108.00 12.96	132.00 15.84	170.00 20.40
	6									132.00 15.84	160.00 19.20	206.00 24.72
Quantity per Standard Pkg.		100				50		25		12		

### Dimensional Data

D Diameter	Maximum	.1253	.1878	.2503	.3128	.3753	.4378	.5003	.6253	.7503	.8753	1.0003
	Minimum	.1251	.1876	.2501	.3126	.3751	.4376	.5001	.6251	.7501	.8751	1.0001
P Point Diameter		.119	.176	.239	.301	.364	.4205	.483	.608	.728	.853	.978
R Top Radius		3/64	3/64	1/16	1/16	5/64	3/32	7/64	1/8	1/8	1/8	1/8

All items listed above are standard. Dowel Pins other than standard can be furnished. Prices upon application.  
Prices subject to change without notice.





# HOLO-KROME

RUST RESISTANT  
BLACK LUSTRE FINISH

## DOWEL PINS

.001 OVER LISTED  
DIAMETER

### OVERSIZE



Specify Diameter First When Ordering		D Diameter of Dowel Pins								
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
L Length Over All		LIST PRICES PER 100 IN BLACK				PRICES PER DOZEN IN COLOR				
	3/8	5.00 .60	.....	.....	.....	.....	.....	.....	.....	.....
	1/2	5.10 .61	5.50 .66	6.10 .73	6.85 .82	.....	.....	.....	.....	.....
	5/8	5.20 .62	5.65 .68	6.25 .75	.....	.....	.....	.....	.....	.....
	3/4	5.40 .65	5.85 .70	6.50 .78	7.35 .88	8.35 1.00	.....	.....	.....	.....
	1	6.00 .72	6.45 .77	7.10 .85	7.95 .95	8.95 1.07	12.90 1.55	16.30 1.96	.....	.....
	1 1/4	6.60 .79	7.10 .85	7.85 .94	8.90 1.07	10.00 1.20	.....	17.50 2.10	.....	.....
	1 1/2	7.30 .88	7.90 .95	8.75 1.05	9.90 1.19	11.25 1.35	15.40 1.85	18.70 2.24	.....	.....
	1 3/4	8.00 .96	8.70 1.04	9.70 1.16	11.00 1.32	12.50 1.50	.....	20.00 2.40	.....	.....
	2	.....	9.50 1.14	10.75 1.29	12.25 1.47	13.75 1.65	18.00 2.16	21.50 2.58	30.00 3.60	42.00 5.04
	2 1/4	.....	.....	.....	13.50 1.62	15.25 1.83	.....	23.30 2.80	.....	.....
	2 1/2	.....	.....	13.50 1.62	15.00 1.80	16.75 2.01	21.50 2.58	25.50 3.06	35.00 4.20	49.00 5.88
	3	.....	.....	.....	18.00 2.16	19.75 2.37	25.00 3.00	30.50 3.66	42.00 5.04	60.00 7.20
	3 1/2	.....	.....	.....	.....	.....	.....	36.20 4.34	49.00 5.88	72.00 8.64
4	.....	.....	.....	.....	.....	.....	42.00 5.04	56.00 6.72	84.00 10.08	
Quantity per Standard Pkg.		100				50		25		

#### Dimensional Data

D Diameter	Maximum	.1261	.1886	.2511	.3136	.3761	.4386	.5011	.6261	.7511
	Minimum	.1259	.1884	.2509	.3134	.3759	.4384	.5009	.6259	.7509
P Point Diameter		.119	.176	.239	.301	.364	.4205	.483	.608	.728
R Top Radius		3/64	3/64	1/16	1/16	5/64	3/32	7/64	1/8	1/8

All items listed above are standard. Dowel Pins other than standard can be furnished. Prices upon application.  
Prices subject to change without notice.





**THE HOLO-KROME SCREW CORP., HARTFORD 10, CONN., U. S. A.**